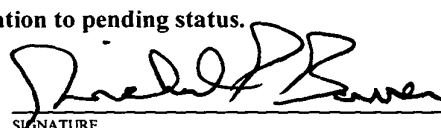


FORM PTO-1390 (REV 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 13202.00376
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371			U.S. APPLICATION NO. 60/152,287 10/070153
INTERNATIONAL APPLICATION NO. PCT/CA00/01002	INTERNATIONAL FILING DATE 1 September 2000 (1.09.00)	PRIORITY DATE CLAIMED 3 September 1999 (3.09.99)	
TITLE OF INVENTION OPTICAL RADIATION SENSOR DEVICE AND USE IN A RADIATION SOURCE MODULE			
APPLICANT(S) FOR DO/EO/US TROJAN TECHNOLOGIES INC.			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. 3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the application time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(I). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. § 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)). Items 11. to 16. below concern other document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 14. <input type="checkbox"/> A substitute specification. 15. <input type="checkbox"/> A change of power of attorney and/or address letter. 16. <input checked="" type="checkbox"/> Other items or information: International Preliminary Exam. Report; International Search Report.			

U.S. APPLICATION NO. 60/152,287 10/070153		INTERNATIONAL APPLICATION NO. PCT/CA00/01002		ATTORNEY'S DOCKET NUMBER 13202.00376	
17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 C.F.R. § 1.492(a)(1)-(5): Search Report has been prepared by the EP or JPO \$ 890.00 International preliminary examination fee paid to USPTO (37 C.F.R. § 1.492(a)(1)) \$ 000.00 No international preliminary examination fee paid to USPTO (37 C.F.R. § 1.492 (a)(1)) but international search fee paid to USPTO (37 C.F.R. § 1.492(a)(2)) . \$ 000.00 Neither international preliminary examination fee (37 C.F.R. § 1.492(a)(1)) nor international search fee (37 C.F.R. § 1.492(a)(2)) paid to USPTO \$1,040.00 International preliminary examination fee paid to USPTO (37 C.F.R. § 1.492 (a)(4)) and all claims satisfied provisions of PCT Article 33(1)-(4) \$ 000.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				CALCULATIONS	PTO USE ONLY
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)).				\$	
Claims	Number Filed	Number Extra	Rate		
Total Claims	41-20 =	21	X \$18.00	\$ 378.00	
Independent Claims	4- 3 =	1	X \$84.00	\$ 84.00	
Multiple dependent claim(s) (if applicable)			+ \$280.00	\$ 000.00	
TOTAL OF ABOVE CALCULATIONS =				\$2,392.00	
Reduction by ½ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. §§ 1.9, 1.27, 1.28).				\$1,196.00	
SUBTOTAL =				\$1,196.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).				\$ 000.00	
TOTAL NATIONAL FEE =				\$1,196.00	
Fee for recording the enclosed assignment (37 C.F.R. § 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property +				\$ 00.00	
TOTAL FEES ENCLOSED =				\$1,196.00	
				Amount to be:	
				refunded	\$
				charged	\$
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-1710</u> in the amount of \$ <u>1,196.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1710</u> . A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 C.F.R. §§ 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Patent Administrator Richard P. Bauer, Katten Muchin Zavis 525 West Monroe Street, Suite 1600 Chicago, Illinois 60661-3693 Facsimile: (312) 902-1061				<div style="text-align: center;">  SIGNATURE Richard P. Bauer NAME 31,588 REGISTRATION NUMBER </div> <div style="text-align: right;"> March 4, 2002 DATE </div>	

Form #119